

FIG. 1
(Prior Art)

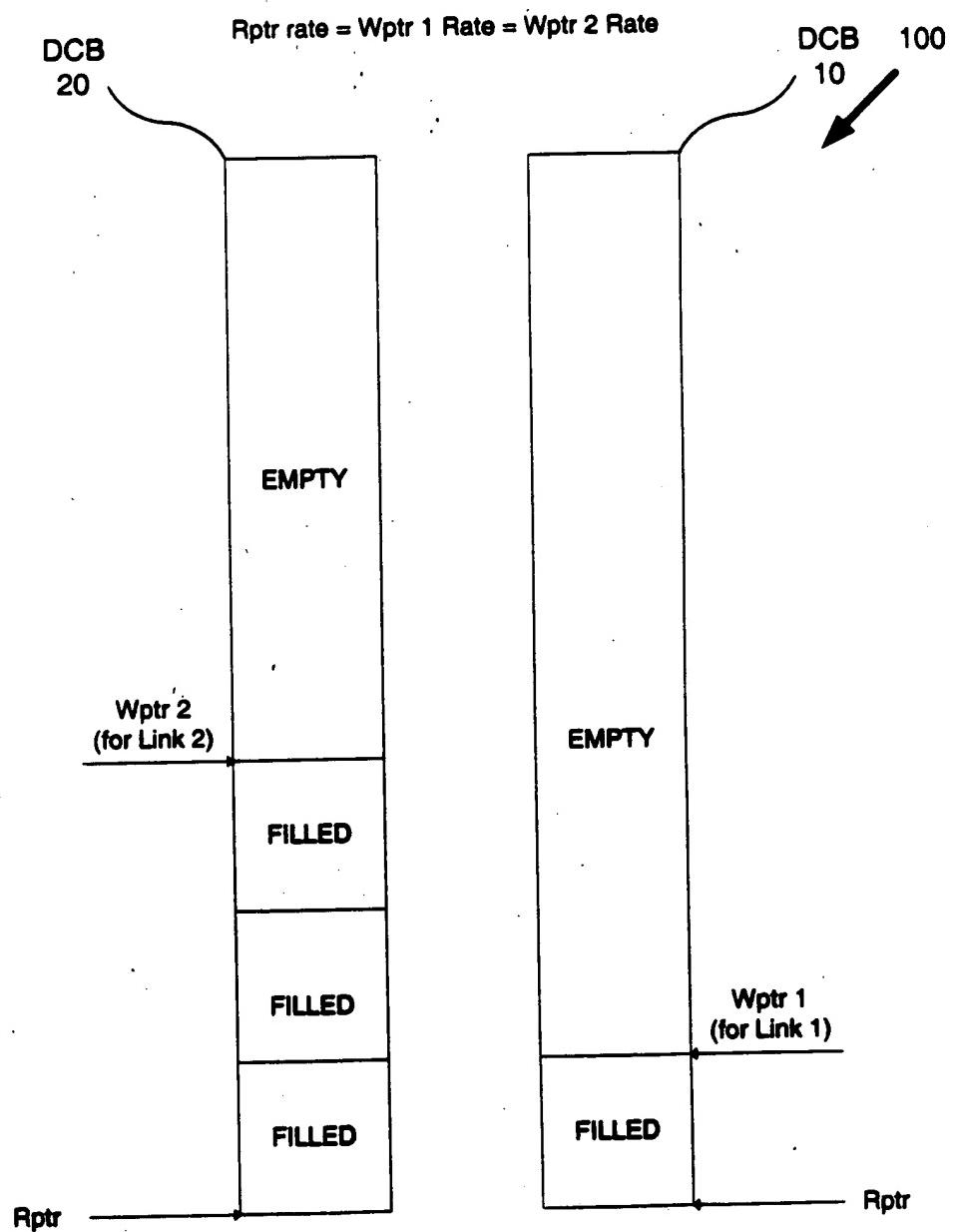


FIG. 2
(Prior Art)

200

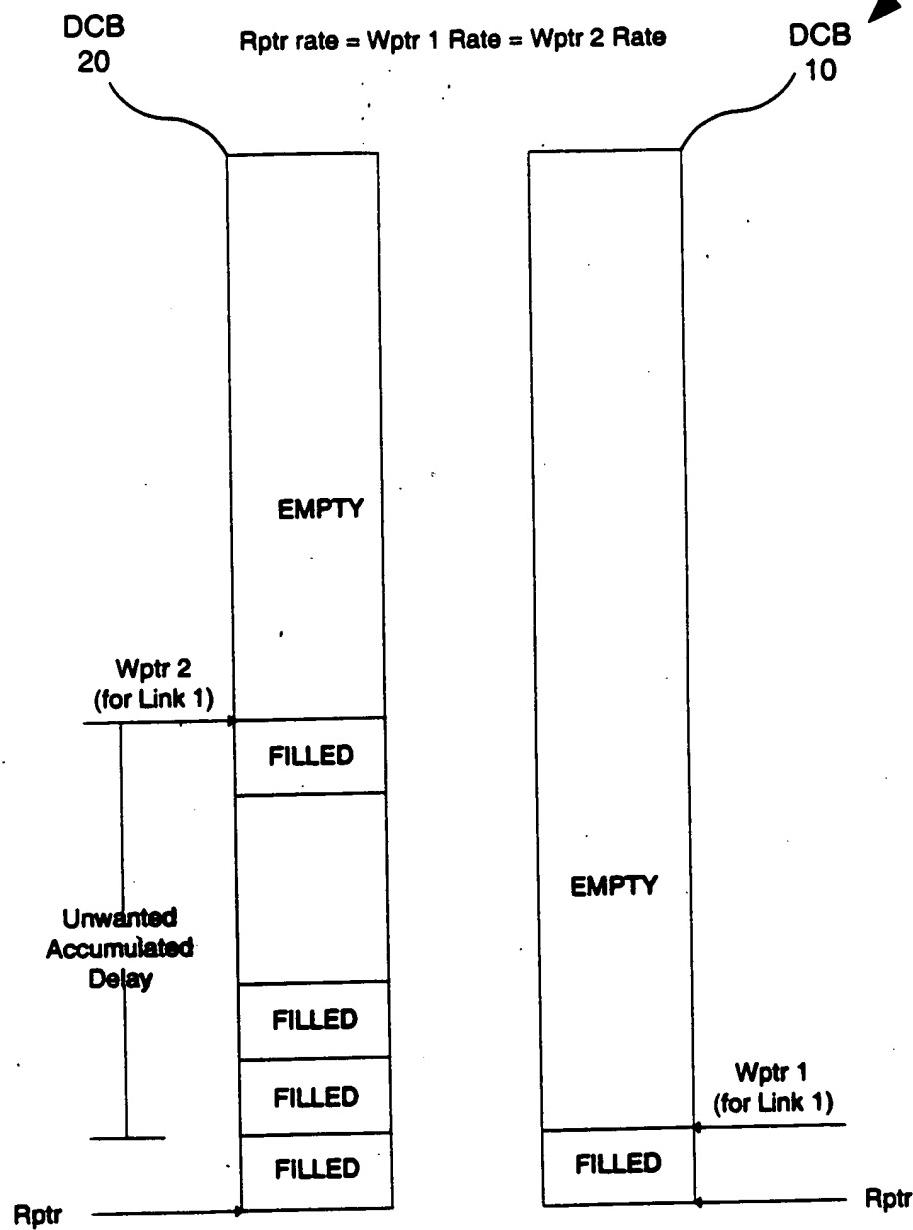


FIG. 3
(Prior Art)

Rptr rate = Wptr 1 Rate = Wptr 2 Rate = Wptr 3 Rate

300

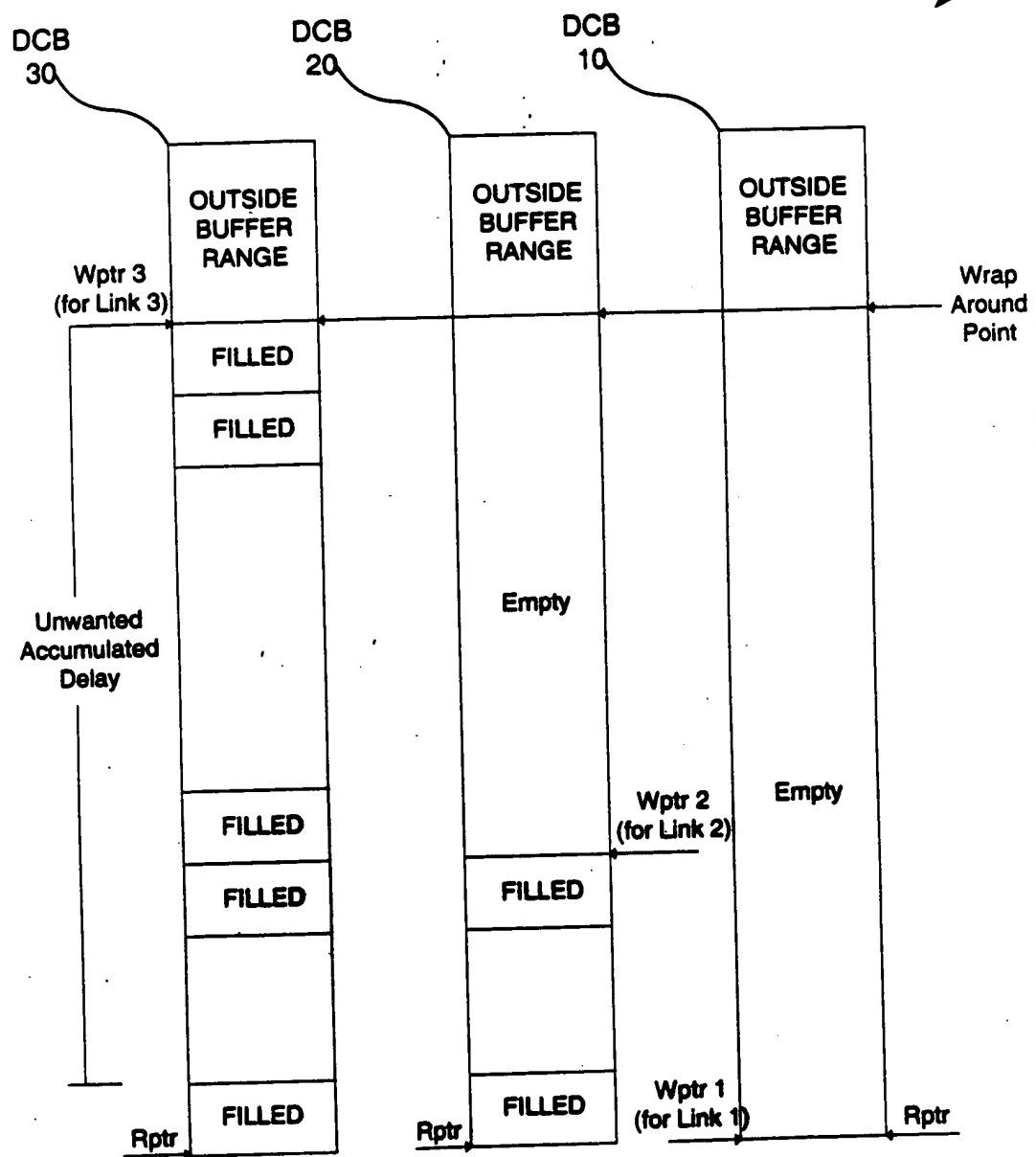


FIG. 4

400

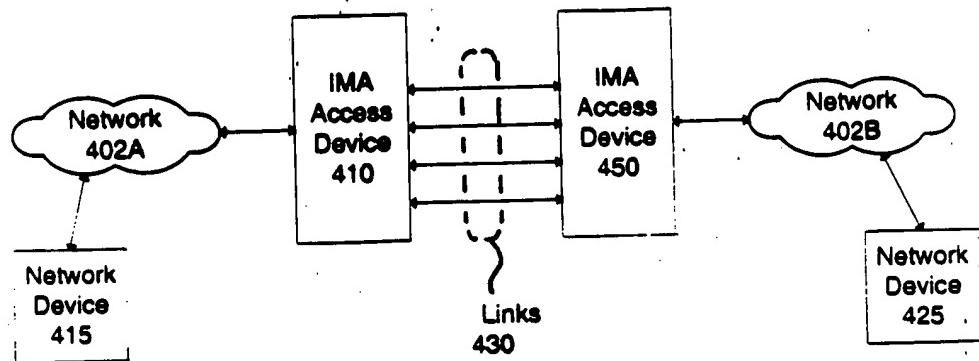


FIG. 5

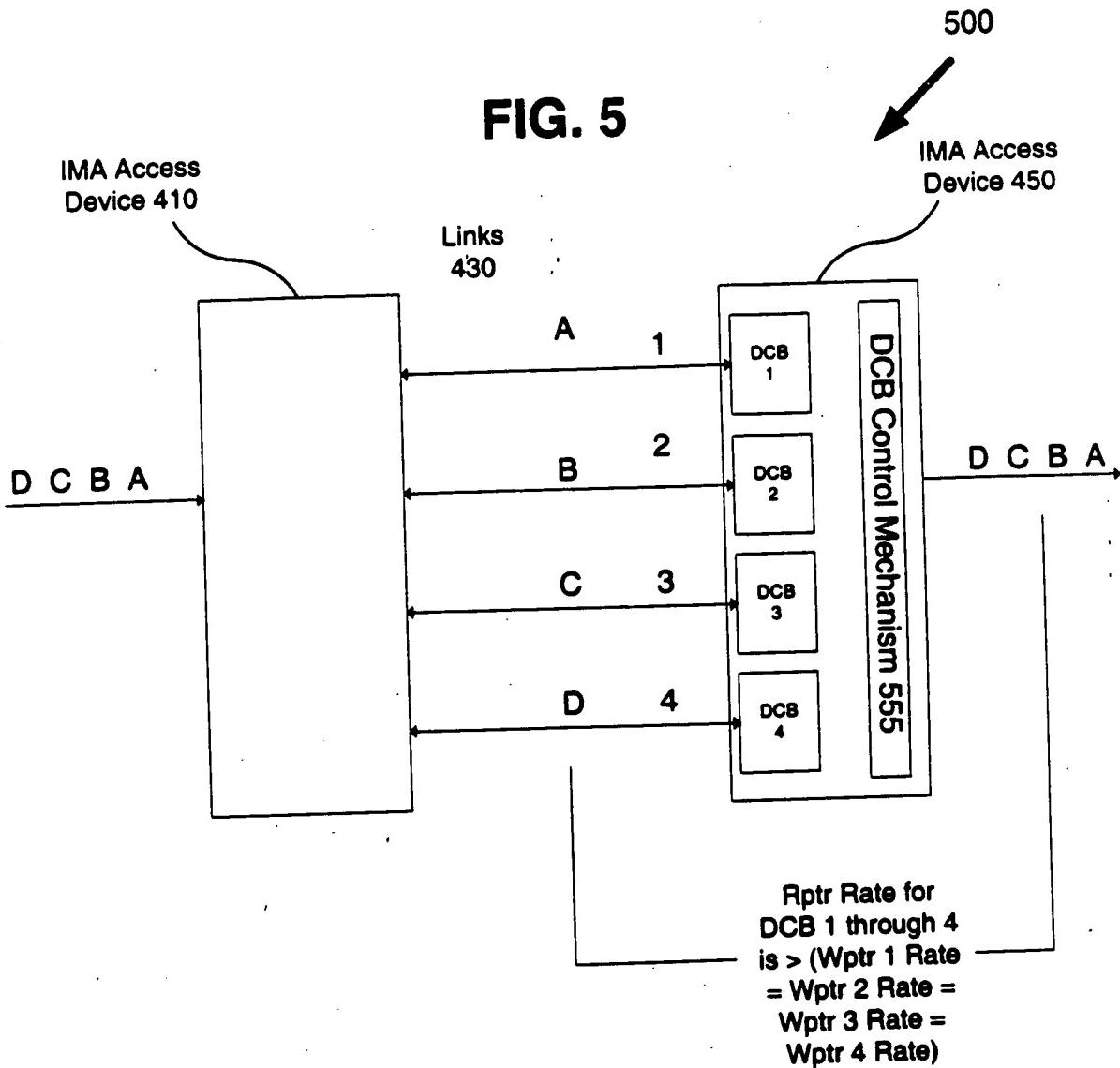
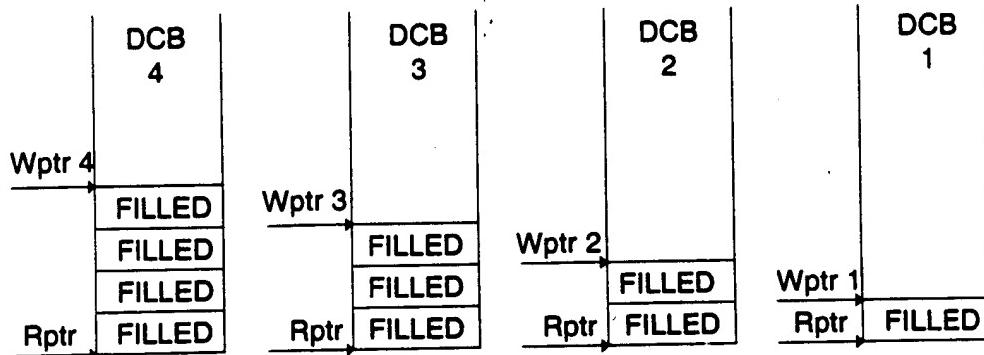


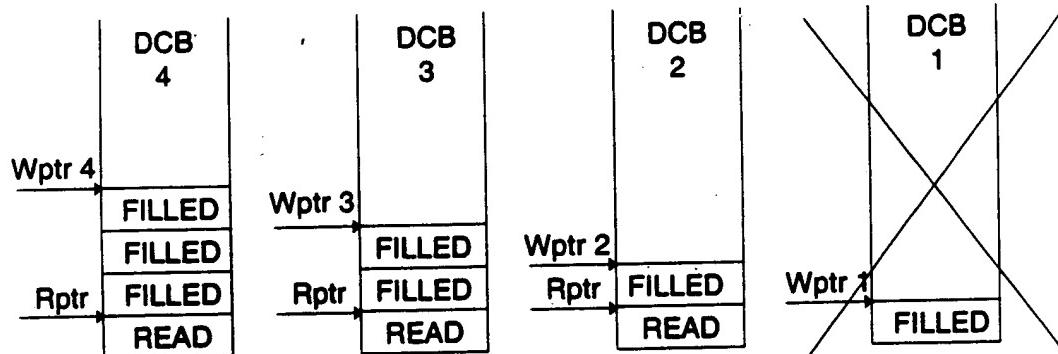
FIG. 6A



Rptr Rate > (Wptr 1 Rate = Wptr 2 Rate = Wptr 3 Rate = Wptr 4 Rate)

600

FIG. 6B



SLOW LINK
DELETION

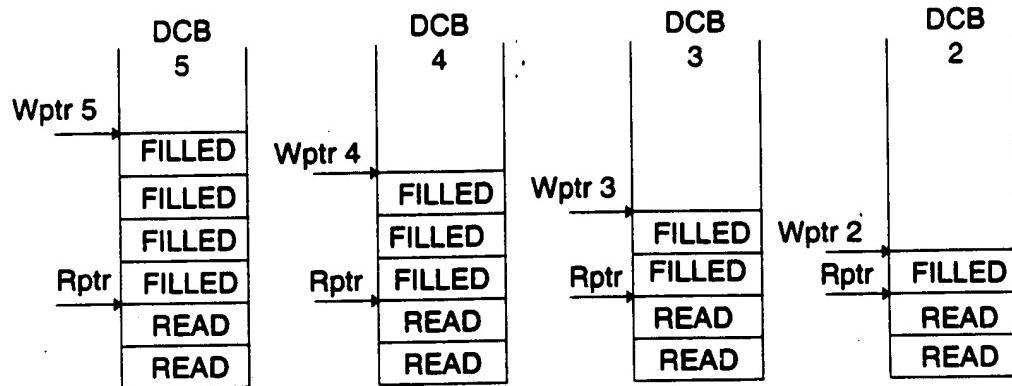
620

Rptr Rate > (Wptr 1 Rate = Wptr 2 Rate = Wptr 3 Rate = Wptr 4 Rate)

FIG. 6C

650

FAST LINK ADDITION



Rptr Rate > (Wptr 1 Rate = Wptr 2 Rate = Wptr 3 Rate = Wptr 4 Rate)